

STEREO MOC Status Report
Time Period: 2013:105 - 2013:111

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:
 - On day 105, during the DSS-25 support, turbo decoder lock was lost intermittently beginning at 1443z through 2204z due to high winds at the Goldstone complex. At 2205z, the high winds caused DSS-25 to stow the antenna for the remainder of the track. This anomaly resulted in the loss of 1689 frames of SSR data during the intermittently decoder lock losses and the loss of twenty minutes of SSR data during the antenna stowing. See DRs #G113855 and #G113861 for more information.
 - On day 106, during the DSS 55 support, turbo decoder lock was lost intermittently beginning at 0705z through 0905z. This anomaly resulted in the loss of 15 frames of SSR data. See DR #N108759 for more information.
 - On day 107, during the DSS-54 support, turbo decoder lock was lost briefly at 0707z. This anomaly resulted in the loss of two frames of SSR data. See DR #N108763 for more information.
 - On day 109, during the DSS-63 support, turbo decoder lock was lost briefly at 0800z. This anomaly resulted in the loss of one frame of SSR data. See DR #N108773 for more information.
 - On day 110, during the DSS-25 support, turbo decoder lock was lost briefly at 1921z. This anomaly resulted in the loss of two frames of SSR data. See DR #108775 for more information.
 - On day 111, during the DSS-45 support, turbo decoder lock was lost briefly at 1946z and intermittently beginning at 2335z through 2337z. This anomaly resulted in the loss of 21 frames of SSR data. See DR #108776 for more information.
2. The following spacecraft/instrument events occurred during this week:

- On day 105, the SECCHI instrument reset at 04:45:53z. The SECCHI team reconfigured the instrument to operational mode at 1725z. This was the 29th reset of SECCHI on the Ahead spacecraft.
- The average daily SSR playback volume for Ahead was 4.6 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies/events occurred during this reporting period:

- On day 106, during the DSS-24 support, turbo decoder lock was lost briefly at 107-0045z. This anomaly resulted in the loss of one frame of SSR data. See DR #N108762 for more information.
- On day 107, during the DSS-54 support, turbo decoder lock was lost intermittently beginning at 1757z through 1808z. This anomaly resulted in the loss of seven frames of SSR data. See DR #N108770 for more information.
- On day 108, during the DSS-54 support, turbo decoder lock was lost briefly at 1841z. This anomaly resulted in the loss of one frame of SSR data. See DR #N108771 for more information.
- On day 110, during the DSS-54 support, turbo decoder lock was lost briefly at 1142z. This anomaly resulted in the loss of one frame of SSR data. See DR #N108774 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 4.1 Gbits during this week.